UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,506,271 B2 Page 1 of 1

APPLICATION NO. : 10/734305 DATED : March 17, 2009 INVENTOR(S) : Jian Wang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 16, line 7, in Claim 1, delete "afunction" and insert -- a function --, therefor.

In column 17, line 37, in Claim 16, delete "Object" and insert -- object --, therefor.

In column 18, line 5, in Claim 23, delete "wit" and insert -- with --, therefor.

In column 18, line 52, in Claim 27, after "dictionary" insert -- is --.

In column 20, line 54, in Claim 45, delete " $C_{\text{models}}(w_{i,j}, d_k)$ " and insert -- $c_{\text{match}}(w_{i,j}, d_k)$ --, therefor.

In column 21, line 17, in Claim 46, delete " $s_{sim}(d_k) = Max(s_{sim}(d_k, w_{i,j}))$ " and insert __ $s_{sim}(d_k) = \max(s_{sim}(d_k, w_{i,j}))$ _-, therefor.

In column 21, line 19, in Claim 46, delete "4" and insert -- d_k --, therefor.

In column 22, line 1, in Claim 47, delete " $w_{i,j}$," and insert -- $w_{i,j}$, --, therefor.

In column 22, line 25, in Claim 48, delete "len(d_k) is" and insert -- len(d_k) is --, therefor.

In column 22, line 29, in Claim 48, delete "dkand" and insert -- dkand --, therefor.

Signed and Sealed this Seventeenth Day of May, 2011

David J. Kappos

Director of the United States Patent and Trademark Office